

S/N 09/671314PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Binglong Zhang	Examiner:	Unknown
Serial No.:	09/671314	Group Art Unit:	Unknown
Filed:	September 28, 2000	Docket:	884.993US1
Title:	Device and Method to Detect and Correct for Clock Duty Cycle Skew in a Processor		

REVOCATION AND POWER OF ATTORNEY
CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with 37 C.F.R. Section 1.36, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith:

Aldous, Alan	Reg. No. 31,905	Maki, Peter C.	Reg. No. 42,832
Anglin, J. M.	Reg. No. 24,916	Malen, Peter L.	Reg. No. 44,894
Arora, Suneel	Reg. No. 42,267	Martinez, Anthony	Reg. No. 44,223
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Beekman, Marvin L.	Reg. No. 38,377	McCrackin, Ann M.	Reg. No. 42,858
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Billion, Richard E.	Reg. No. 32,836	McTavish, Hugh E.	Reg. No. 48,341
Black, David W.	Reg. No. 42,331	Mehrle, Joseph P.	Reg. No. 45,535
Brake, Edward	Reg. No. 37,784	Mennemeier, Larry	Reg. No. 51,003
Brennan, Thomas F.	Reg. No. 35,075	Metzger, Erik	Reg. No. 53,320
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DeLizio, Andrew	Reg. No. 52,806	Peacock, Gregg A.	Reg. No. 45,001
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Embretson, Janet E.	Reg. No. 39,665	Peterson, David C.	Reg. No. 47,857
Faatz, Cindy	Reg. No. 39,973	Prout, William F.	Reg. No. 33,995
Forrest, Bradley A.	Reg. No. 30,837	Puckett, Craig L.	Reg. No. 43,023
Gagne, Christopher	Reg. No. 36,142	Reif, Kevin A.	Reg. No. 36,381
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Gortych, Joseph E.	Reg. No. 41,791	Schwegman, Michael L.	Reg. No. 25,816
Greaves, John N.	Reg. No. 40,362	Seddon, Ken	Reg. No. 43,105

REVOCATION AND POWER OF ATTORNEY

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Title: Device and Method to Detect and Correct for Clock Duty Cycle Skew in a Processor

Assignee: Intel Corporation

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Green, Sharmeni N.	Reg. No. 41,410	Seeley, Mark	Reg. No. 32,299
Greenwald, Bradley A.	Reg. No. 34,341	Simon, David	Reg. No. 32,756
Harris, Robert J.	Reg. No. 37,346	Skabrat, Steve	Reg. No. 36,279
Huter, Jeffrey B.	Reg. No. 41,086	Skaist, Howard A.	Reg. No. 36,008
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Lin, Issac	Reg. No. 50,672	Wocssner, Warren D.	Reg. No. 30,440
Lundberg, Steven W.	Reg. No. 30,568	Wong, Sharon	Reg. No. 37,760
Lundberg, Steven W.	Reg. No. 30,568	Yates, Steven D.	Reg. No. 42,242
Lundmark, David C.	Reg. No. 42,815	Young, Charles K.	Reg. No. 39,435

CERTIFICATE UNDER 37 CFR § 3.73(b)

Intel Corporation hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor filed January 9, 2001 and recorded on Reel 011415, Frame 0275. To the best of my knowledge and belief, title is in Intel Corporation, the assignee.

Pursuant to 37 C.F.R. §3.73(b) I hereby declare that I, David Simon, am empowered to sign this certificate on behalf of Intel Corporation, the assignee.

I hereby declare that all statement made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402
612-349-9592

Date

June 23, 2003

By



Title: Chief Patent Counsel, Intel Corporation

Attorney's Docket No.: 219.38749X00 (ATSK)

Intel No. P9565

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **A DEVICE AND METHOD TO DETECT AND CORRECT FOR CLOCK DUTY CYCLE SKEW IN A PROCESSOR**

the specification of which

 is attached hereto.

X was filed on September 28, 2000 as
United States Application Number 09/671,314
or PCT International Application Number _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

INTEL CORPORATION
Rev. 08/05/98 (D3 INTEL)

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

(Application Number)	Filing Date
(Application Number)	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	Filing Date	(Status -- patented, pending, abandoned)
(Application Number)	Filing Date	(Status -- patented, pending, abandoned)

I hereby appoint: Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwierawski, Reg. No. 32,173, my attorneys; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, telephone: (703) 312-6600, fax: (703) 312-6666, and Alan K. Aldous, Reg. No. 31,905; Robert D. Anderson, Reg. No. 33,826; Joseph R. Bond, Reg. No. 36,458; R. Edward Brake, Reg. No. 37,784; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Sean Fitzgerald, Reg. No. 32,027; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Leo V. Novakoski, Reg. No. 37,198; Naomi Obinata, Reg. No. 39,320; Thomas C. Reynolds, Reg. No. 32,488; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Raymond J. Werner, Reg. No. 34,752; and Charles K. Young, Reg. No. 39,435; my patent attorneys, and Calvin E. Wells, Reg. No. P43,256; and Alexander Ulysses Witkowski, Reg. No. P43,280; my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send all correspondence to:

ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209

Direct all telephone calls and faxes to:

TEL: (703) 312-6600
FAX: (703) 312-6666

INTEL CORPORATION
Rev. 08/05/98 (D3 INTEL)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Binglong ZHANG

Inventor's Signature 

Date

1/4/01

Residence Same as Post Office Address

Citizenship U.S.A.

(City, State)

(Country)

Post Office Address 9209 Evening Primrose Path, Austin, TX 78750

Full Name of Second/Joint Inventor _____

Inventor's Signature _____

Date _____

Residence _____

Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Third/Joint Inventor _____

Inventor's Signature _____

Date _____

Residence _____

Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Fourth/Joint Inventor _____

Inventor's Signature _____

Date _____

Residence _____

Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Fifth/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ (City, State) _____ Citizenship _____ (Country) _____

Post Office Address _____

Full Name of Sixth/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ (City, State) _____ Citizenship _____ (Country) _____

Post Office Address _____

Full Name of Seventh/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ (City, State) _____ Citizenship _____ (Country) _____

Post Office Address _____

Full Name of Eight/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ (City, State) _____ Citizenship _____ (Country) _____

Post Office Address _____

Title 37, Code of Federal Regulations, Section 1.56
Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.